

FISH & RICHARDSON P.C.

October 29, 2003

Attorney Docket No.: 12227-065001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: BO PI, SHULAI ZHAO AND ZHIHAO CHEN

Title: OPTICAL MULTIPHASE FLOW SENSOR

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	25
Claims	7
Abstract	1
Declaration	2
Drawing(s)	8

Enclosures:

- Assignment cover sheet and an assignment, 2 pages, and a separate \$40 fee.
- New disclosure information, including:
 - Information disclosure statement, 2 pages.
 - PTO-1449, 1 page.
 - References, 1 item.
- Request for NonPublication, 1 page.
- Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/422,755, filed October 30, 2002.

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This application is entitled to small entity status.

Basic filing fee	\$385
Total claims in excess of 20 times \$9	\$0
Independent claims in excess of 3 times \$43	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$385

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

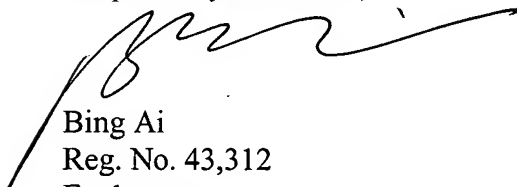
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

20985
PTO Customer Number

Respectfully submitted,



Bing Ai
Reg. No. 43,312
Enclosures
BXA/sxg

10341495.doc

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Bo Pi et al.

Title

Optical Multiphase Flow Sensor

Atty Docket Number

12227-065001

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Oct. 29, 2003

Date

Signature

Bing Ai

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**